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Maralo SV 16 State
Well #2

12-16-91 Acidized w/1000 gals 15% NEFE acid.
12-17-91 Swabbed
12-18-91 Acidized w/3000 gals gelled 15% NEFE acid. Swabbed 106 BW, slight tract oil
12-20-91 PU cmt retainer. RIH to 10,343'. Set retainer. Load hole
12-23-91 Spot 200 gals of 15% triple inhibited NEFE acid from 10,319 - 10,119'. Perf w/4" csg gun w/2 shots/ft @ 10,310, 11,12,13,14,15,16,17,18,19 (total 20 holes. Run tbq in hole to 10,249'. Reversed acid up in tbq. Set pkr. Pressured up on backside w/1000 psi. Put acid in fm @ .9 bbl w/4000 psi ISIP 3749 psi, 5 min 3562 psi, 10 min 3487 psi, 15 min 3426 psi. Total load to recover 46 bbls.
12-26-91 Pkr set @ 10,249'. Tr oil & gas. Last run spent acid water. Treat w/1000 gal 15% NEFE acid. Max press 4947 psi, minimum press 4130 psi, ave press 4800 psi.
12-27-91 Swabbed
12-30-91 Pull tbq out of hole. PU cmt retainer. Go in hole to 10,259'. Set retainer. Spotted 50 sx Class H .4% halid 7. Cement on formation did not squeeze clear pipe. Pumped 50 sx Cl. H Neat. Squeezed w/2400#. Held ok. Reversed out. Cmt in formation 92.5 sx. Cmt in csg 6.5 sx. Rev out 1 sx.
1-1-92 Drld cmt & retainer.
1-2-92 Pressure up to 1000 psi on csg for 30 mins, ok. Circ clean.
1-3-92 Spot 200 gals 15% NEFE acid @ 10,319'. Perf'd 2 SPF @ 10,310-10,319' (20 holes) Pressure up to 1000 psi on well.
1-4-92 Set pkr. Put acid into formation @ rate of 4/10 BPM. Avg pressure 3860 psi. Pkr. set @ 10,249. Swabbed
1-6-92 POH w/tbg. & pkr. Set CIBP @ 10,250'. Dumped 2 sx cmt on top. RIH w/tbg to 9770'.
1-7-92 Spot 200 gals 15% NEFE double inhibited acid @ 9770'. Pld tbq out of hole. RU & perf 4 SPF w/4" csg gun @ 9766', 9767, 9768, 9769, 9770' total 20 holes. Ran tbq & pkr in hole to 8500'. Set pkr. Pressure up on tbq to 850 psi.